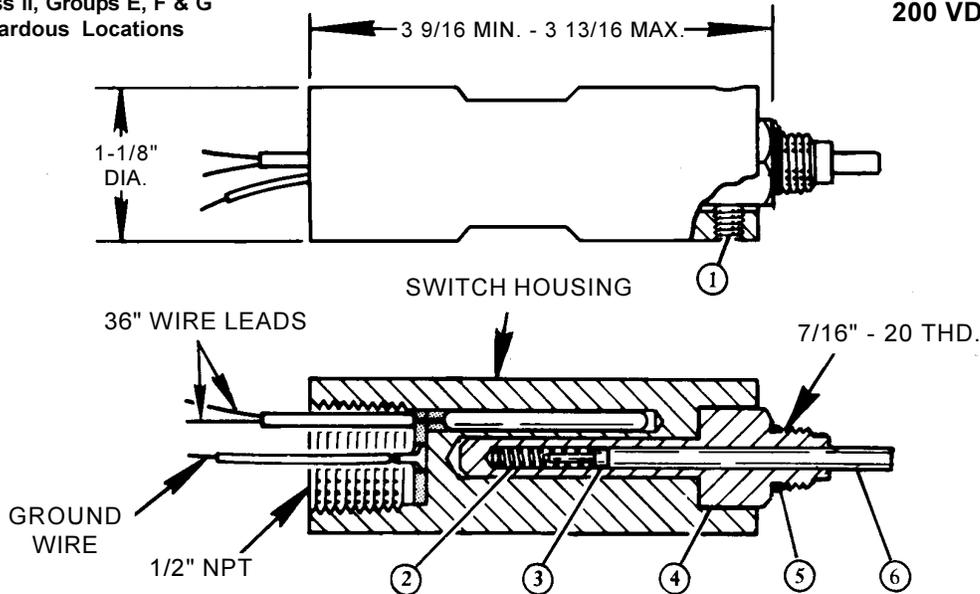


Class I, Groups A, B, C & D
Class II, Groups E, F & G
Hazardous Locations

**SWITCH RATING: 10 WATTS MAX.
200 VDC MAX., 1/2 AMP MAX.**
CSA CERTIFIED
FILE NO. LR-49831
EXPLOSION PROOF



RECOMMENDED SERVICE PARTS

Item No.	Description	Qty.	Part No.
1	Set screw, 1/4"-20	1	50558
2	Spring	1	55451
3	Spacer	1	324127
4	Magnet holder	1	246414
5	O-ring (Viton)	1	246765
6	Magnet	1	324160

TO INSTALL & SET PROXIMITY SWITCH

Remove plug from side of divider valve where switch is to be installed. Lubricate 246765 O-ring with suitable grease. Check to insure that O-ring is installed properly in groove of magnet holder. Install switch into divider valve body and tighten securely. Switch is factory set. If it becomes necessary to disassemble switch, it must be reset using the following procedure.

With switch reassembled, loosen two 50558 Set Screws and slide 246414 Magnet Holder all the way into switch housing. Connect ohmmeter to wire leads. Depress magnet until edge of magnet is approximately 1/16" away from the face of the magnet holder and temporarily hold or secure magnet in this position. Slide magnet holder out of switch housing approximately 1/2" and note ohmmeter reading indicating switch is closed. Slowly slide magnet holder into switch housing until ohmmeter indicates switch is open. Tighten set screws. Remove restraint from magnet and test switch by depressing magnet while noting that the switch opens when the magnet is 1/16" from the face of the magnet holder. Readjust if necessary.

NOTE: The switch should be closed when the magnet is approximately 1/8" from the face of the magnet holder.

ALTERNATE METHOD

Install 246414 Magnet Holder with magnet, 324127 Spacer, and 55451 Spring to divider valve assembly. Slide switch housing all the way onto magnet holder. Connect ohmmeter to wire leads. Cycle divider valves and check ohmmeter to see if proximity switch actuates. If not, slide switch housing out approximately 1/16" and tighten 50558 Set Screws. Cycle divider valves and check for proximity switch actuation. If necessary, continue to adjust by sliding switch housing out further until proximity switch actuates when divider valves are cycled.